**What the invention claimed is:**

1. A data diffusion processing technique comprising the steps of:

a) dividing a zone into a number of positions and giving a respective default value to each of said positions;

b) assigning one of said positions to be the triggering position and then using the assigned triggering position as the initial position to diffusely transfer data from said triggering position to at least one target position in a diffusion direction, for enabling each of said at least one target position to receive the diffusion data from said triggering position and then to diffusely transfer the diffusion data to at least one next target position after a relation operation of the default value the respective target position with the triggering value of said triggering position to convert the default value of the respective target position into a finished value.

2. The data diffusion processing technique as claimed in claim 1, wherein said diffusion data is diffused horizontally.

3. The data diffusion processing technique as claimed in claim 2, wherein when the default value of one said target position converted into a finished value after said relation operation, the finished value is diffused to a next target in horizontal direction.

4. The data diffusion processing technique as claimed in claim 1, wherein said diffusion data is diffused vertically.

5. The data diffusion processing technique as claimed in claim 4, wherein when the default value of one said target position converted into a finished value after said relation operation, the finished value is diffused to a next target in vertical direction.

6. The data diffusion processing technique as claimed in claim 1, herein said diffusion data is diffused horizontally and vertically.

7. The data diffusion processing technique as claimed in claim 6, wherein when the default value of one said target position converted into a finished value after said relation operation, the finished value is simultaneously diffused to one next target in vertical direction and one next target in vertical direction.

8. The data diffusion processing technique as claimed in claim 1, wherein said target position receives relation operation with an antecedent position from horizontal direction.

9. The data diffusion processing technique as claimed in claim 8, wherein the default value of said target position is calculated with the finished value of the antecedent position in horizontal direction through said relation operation.

10. The data diffusion processing technique as claimed in claim 1, wherein said target position receives relation operation with an antecedent position from vertical direction.

11. The data diffusion processing technique as claimed in

claim 10, wherein the default value of said target position is calculated with the finished value of the antecedent position in vertical direction through said relation operation.

12. The data diffusion processing technique as claimed in claim 1, wherein said target position receives relation operation with an antecedent position from horizontal direction and an antecedent position from vertical direction.

13. The data diffusion processing technique as claimed in claim 12, wherein the default value of said target position is calculated with the finished value of the antecedent position in horizontal direction and the finished value of the antecedent position in vertical direction through said relation operation.

14. The data diffusion processing technique as claimed in claim 1, wherein said relation operation is EXCLUSIVE OR operation.

15. A data diffusion processing technique comprising the steps of:

a) dividing a zone into a number of sub-zones, and then dividing each of said sub-zones into a number of positions and giving a respective default value to each of said positions;

b) assigning one of said positions to be the triggering position and then using the assigned triggering position as the initial position to diffusely transfer data from said triggering

position to at least one target position in a diffusion direction, for enabling each of said at least one target position to receive the diffusion data from said triggering position and then to diffusely transfer the diffusion data to at least one next target position after a relation operation of the default value the respective target position with the triggering value of said triggering position to convert the default value of the respective target position into a finished value.